Job: Approval: Type:

VISION·3 LIGHTING

LED Sealed Ingrade **MODEL IG6**
100-277V 20W Max. LED w/ Integral Driver

Specifications

Housing
Cast C84400 bronze housing. Four 3/4" NPT conduit entries allow for side entry or bottom entry conduit connection. Water tight pass-thru, in conjunction with included silicone filled wire-nuts, prevents water from entering the housing in the event of the wiring compartment becoming flooded. IP68 rated to a depth of 1 ft. for 60 hours. Optional concrete pour collar available in material and finish to match the faceplate.

Mounting
Optional mount stand, with or without grout mask, can be used as a stand alone installation mount or tied to a rebar grid for easy mounting and alignment.

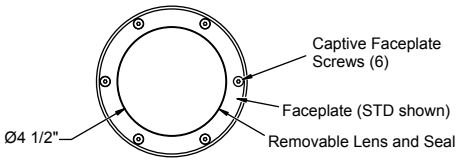
Lens
Tempered, 1/4" thick, stepped lens allows for flush mounting. Optional Slip Reduction Lens increases wet lens friction by over 50%. Molded, high temperature, silicone lens gasket compresses around lens between faceplate and housing for a water tight seal. Both lens and seal are removable for cleaning or replacement.

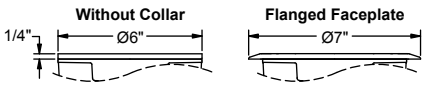
Faceplate
Available in cast or machined C84400 bronze or machined 316 stainless steel. Attaches using six 18-8 stainless steel captive screws. Optional Glare Shield, Half Dome, Marker Light, and Rock Guard faceplates available in cast C84400 bronze and allow 360˚ of rotational alignment. Optional Flanged faceplate available in machined brass or 316 stainless steel.

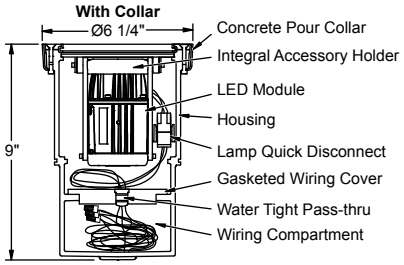
Lamp Module & Aiming
Lamp Module allows for one tool 'hot aiming' with 18˚ vertical and 360˚ rotational adjustment without having to touch hot LED. Module brackets constructed from black anodized 6061-T6 aluminum. Accessory holder is integral to Lamp Module and accepts up to two lens options.

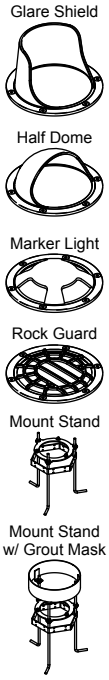
Finish
Available in 14 standard TGIC thermo set polyester powder coat paint colors. Cast Bronze faceplates available in two additional finishes: Natural and Aged. Machined Brass faceplates available in three additional finishes: Natural, Aged, and Polished. Machined Stainless faceplates available in three additional finishes: Natural, Brushed, and Polished. Optional pour collar finished to match faceplate.

LED
100 to 277 VAC (50/60 Hz) input, 20W max. power (17W@120V, 20W@277V). LED lamp features: integral driver, up to 1280 lumen output, up to 75 lm/W efficacy, four different beam patterns (15º, 23º, 35º & 51º), field changeable optics, push button selection of 4 light levels (100%, 80%, 55% & 18%), 120V phase dimming at highest (100%) light level setting (see Dimmer Compatibility List), an L70 of 60,000 hrs., and patented LEDSense® thermal management to ensure reliability and lumen maintenance. Note: thermal management system may cause power input and light output to vary slightly depending on fixture material, orientation, lens accessories, mounting, and ambient temperature.









Certification
IP68 rated to a depth of 1 ft. for 60 hours. Drive over durable for up to 5300 lb vehicles, at up to 10 mph ('STD', 'ML1', 'ML2', or 'ML4' faceplates only. Other faceplate options are not suitable for drive over applications). CSA tested & certified to US and Canadian safety standards for wet location landscape use.

Note: All ratings subject to change without notice. See web site or contact V3 for most current info.

C SP US

Ordering Information

LED-STD

Model
IG6C - Cast Bronze Faceplate
IG6B - Machined Brass Faceplate
IG6S - Machined Stainless Faceplate

Finish[1]
Powder Coat Finishes:
BLT - Textured Black
BNT - Textured Bronze
BAT - Textured Bark
GRT - Textured Green
GNT - Textured Granite
SAT - Textured Sand
PAT - Textured Patina
EAT - Textured Earth
BL - Black
BN - Bronze
WI - White
SI - Silver
GY - Grey
BE - Beige
Metal Finishes:
NAT - Natural
POL - Polished (IG6B & IG6S only)
AGE - Aged (IG6C & IG6B only)
BRU - Brushed (IG6S only)

Housing Style
SH - Short
SH-PC - Short w/ Pour Collar[4]

Faceplate Style
STD - Standard
HD - Half Dome (IG6C only)
RG - Rock Guard (IG6C only)
GS - Glare Shield (IG6C only)
FL - Flanged (IG6B & IG6S only)[4]
ML1 - Marker Light, 1 port (IG6C only)
ML2 - Marker Light, 2 ports@180º (IG6C only)
ML4 - Marker Light, 4 ports@90º (IG6C only)

Lens Style
STD - Standard
SLR - Slip Reduction

Lamp Module
LED-STD - STD Aiming

Lamp[3]
100-277V, 20W Max. LED:
137 - 15°, 3000K, >80 CRI
138 - 23°, 3000K, >80 CRI
139 - 35°, 3000K, >80 CRI
140 - 51°, 3000K, >80 CRI

Lens Accy[2]
0 - None
L1 - Spread
L2 - Linear
L3 - Softening

Filter[2]
0 - None
F1 - Red
F2 - Blue
F3 - Lt. Blue
F4 - Green
F5 - Amber
F6 - Pink

Louver[2]
0 - None
H1 - Hex

Accessories
0 - None
MS - Mount Stand
GM - Mount Stand w/ Grout Mask

Notes:
1. Finish applies to faceplate and pour collar only.
2. Only two lens options may be specified.
3. LED lamp options available in other color temperatures and / or CRI's (contact V3 for info).
4. Flanged (FL) faceplate can not be used with the pour collar option.
5. Specifications, certifications, and ordering information are subject to change. Please check website for latest specification sheets.

Example: **IG6C - NAT - SH - GS - STD - LED-STD - 140 - 0 - F5 - H1 - MS**

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